

Applicant or Patentee: MARKANY INC.

Serial or Patent No.: New Application

Filed or Issued: Herewith

For: DIGITAL WATERMARKING METHOD AND APPARATUS

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
(37 C.F.R. §§ 1.9(f) AND 1.27(c)) - SMALL BUSINESS CONCERN**

I hereby declare that I am

- the owner of the small business concern identified below;  
 an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN \_\_\_\_\_

ADDRESS OF CONCERN \_\_\_\_\_

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 C.F.R. §§ 121.3-18, and reproduced in 37 C.F.R. § 1.9(d), for purposes of paying reduced fees under Sections 41(a) and 41(b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average, over the previous fiscal year of the concern, of the persons employed on a full-time, part-time, or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention entitled \_\_\_\_\_

by inventor(s) \_\_\_\_\_  
described in \_\_\_\_\_

- the specification filed herewith  
 Application Serial No. \_\_\_\_\_, filed \_\_\_\_\_  
 Patent No. \_\_\_\_\_, issued \_\_\_\_\_

If the rights held by the above-identified small business concern are not exclusive, each individual, concern, or organization having rights to the invention is listed below,\* and no rights to the invention are held either by any person, other than the inventor, who could not qualify as a small business concern under 37 C.F.R. § 1.9(d), or by any concern that would not qualify as either a small business concern under 37 C.F.R. § 1.9(d) or a nonprofit organization under 37 C.F.R. § 1.9(e).

\*NOTE: Separate verified statements are required from each named person, concern, or organization having rights to the invention averring to their status as small entities. (37 C.F.R. § 1.27.)

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

individual

small business concern

nonprofit organization

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

individual

small business concern

nonprofit organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earlier of the issue fee and any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 C.F.R. § 1.28(b).)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Jong Uk CHOI

TITLE OF PERSON OTHER THAN OWNER Representative

ADDRESS OF PERSON SIGNING Chungha Bldg. 3rd Fl., 8-11, Jamwon Dong, Chéocho-Ku,  
Seoul, Republic of Korea

SIGNATURE  DATE March 21, 2000

# Declaration and Power of Attorney For Patent Application

## 특허 출원 관련 선언 및 위임권

### Korean Language Declaration

아래 지명된 발명자로서 본인은 하기 사항을 선언합니다:

본인의 거주지, 우송 주소 및 국적은 본인의 성명 아래에 기재된 것과 동일합니다.

본인은 하기 명시된 발명에 대한 특허를 청구하는 주제의 최초 원래 단독 발명자이거나 (아래에 한 이름만이 기재된 경우) 또는 최초 원래 공동 발명자임을 (아래에 여러 이름이 기재된 경우) 확인합니다.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

DIGITAL WATERMARKING METHOD AND APPARATUS

the specification of which

is attached hereto  
 was filed on \_\_\_\_\_  
as United States Application Number or PCT International Application Number  
\_\_\_\_\_  
and was amended on \_\_\_\_\_  
(if applicable).

본 발명의 명세서는

여기에 첨부됩니다.  
 미합중국 출원번호 또는 PCT 국제 출원번호는  
\_\_\_\_\_로  
\_\_\_\_\_일에 출원되었고  
\_\_\_\_\_일에 개정되었습니다(해당경우)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

본인은 연방 규정 코드의 제37장의 제1.56항에 의거하여 특허 자격에 관한 자료 정보를 공개할 의무를 인정합니다.

## Korean Language Declaration

본인은 외국인 특허 출원(들)이나 발명자의 증명서 관련 경우에는 미합중국 코드인 제35장의 제119(a)-(d)항이나 제365(b)항에 의거하여 또는 미합중국 이외에 적어도 한 국가를 지정하는 PCT 국제 출원의 경우에는 제365(a)항에 의거하여 하기 명시된 특허 출원의 외국 우선권을 주장하며, 외국인 특허 출원, 발명자 증명서 또는 우선권이 주장되는 출원일 이전에 제출된 PCT 국제 출원도 또한 아래에 해당 린을 체크함으로서 확인하였습니다.

**Prior Foreign Application(s)**  
외국인 선행 출원

**1999-10821**

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(Number)  
(번호)  
**2000-15406**

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(Number)  
(번호)

**Koera**

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(Country)  
(국가)  
**Korea**

---

(Country)  
(국가)

본인은 미합중국 코드인 제35장 제119항(e)에 명시된 바와 같이 하기 미합중국 기출원에 관련된 특권을 요구합니다.

(Application No.)  
(출원 번호)

(Filing Date)  
(출원 일자)

본인은 미합중국 코드인 제35장의 미국인 출원(들) 관련 제120항에 명시된 바와 같이 또는 미합중국을 지정하는 PCT 국제 출원 관련 제365(c) 항에 명시된 바와 같이 하기 출원의 특권을 요구합니다. 이 출원서에 있는 각 특허 청구의 내용이 미합중국 코드인 제35장 제112 항의 첫번째 절에서 명시된 바와 같이 증전의 미국 또는 PCT 국제 출원에 발표되지 않았으면 본인은 연방 규정 코드인 제37장 제1.56항에 명시된 바와 같이 증전 출원일자와 이 출원서의 국내 또는 PCT 국제 출원일자 사이에 특히 자격에 대한 자료 정보를 공개할 의무를 인정합니다.

(Application No.)  
(출원 번호)

(Filing Date)  
(출원 일자)

본인이 아는 한도 내에서 여기에 제공된 모든 내용이 사실이고, 제공된 정보나 소신이 모두 사실임을 확인하며, 더나아가 미합중국 코드 제18장의 제1001절에 명시된 바와 같이 고의의 허위 진술 및 이와 유사한 행위는 벌금이나 투옥으로 처벌 받거나 벌금과 감옥형을 모두 받을 수 있고 이러한 고의의 허위 진술은 특히 출원이나 후에 발급된 특허의 유효성을 위태롭게 힘을 인지하면서 여기에 진술함을 선언합니다.

I hereby claim foreign priority under Title 35, United States Code, § 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certification, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

| <b>Priority Claimed</b> |  |                           |
|-------------------------|--|---------------------------|
| 우선권 주장                  | <input checked="" type="checkbox"/>    | <input type="checkbox"/>  |
| 29/March/1999           | (Day/Month/Year Filed)<br>(출원일자 일/월/년) | Yes      No<br>네      아니오 |
| 27/March/2000           | (Day/Month/Year Filed)<br>(출원일자 일/월/년) | Yes      No<br>네      아니오 |

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

| (Application No.)<br>(출원 번호) | (Filing Date)<br>(출원 일자) |
|------------------------------|--------------------------|
|------------------------------|--------------------------|

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s); or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Status: Patented, Pending, Abandoned)  
(현황: 특허 획득, 출원중, 포기)

(Status: Patented, Pending, Abandoned)  
(현황: 특허 획득, 출원중, 포기)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## Korean Language Declaration

위임권: 지명된 발명자로서 본인은 이 특허를 출원하고 이와 관련하여 특허 및 상표청이 요구하는 실무를 처리하기 위해서 하기 변호사(들) 및/또는 대리인(들)을 임명합니다. (성명 및 등록번호 기입)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (List name and registration number)

Norman F. Oblon, Reg. No. 24,618; Marvin J. Spivak, Reg. No. 24,913; C. Irvin McClelland, Reg. No. 21,124; Gregory J. Maier, Reg. No. 25,599; Arthur I. Neustadt, Reg. No. 24,854; Richard D. Kelly, Reg. No. 27,757; James D. Hamilton, Reg. No. 28,421; Eckhard H. Kuesters, Reg. No. 28,870; Robert T. Pous, Reg. No. 29,099; Charles L. Gholz, Reg. No. 26,395; Vincent J. Sunderdick, Reg. No. 29,004; William E. Beaumont, Reg. No. 30,996; Robert F. Gnuse, Reg. No. 27,295; Jean-Paul Lavalleye, Reg. No. 31,451; Stephen G. Baxter, Reg. No. 32,884; Martin M. Zoltick, Reg. No. 35,745; Robert W. Hahl, Reg. No. 33,893; Richard L. Treanor, Reg. No. 36,379; Steven P. Weihrouch, Reg. No. 32,829; John T. Goolkasian, Reg. No. 26,142; Richard L. Chinn, Reg. No. 34,305; Steven E. Lipman, Reg. No. 30,011; Carl E. Schlier, Reg. No. 34,426; James J. Kulbaski, Reg. No. 34,648; Richard A. Neifeld, Reg. No. 35,299; J. Derek Mason, Reg. No. 35,270; Surinder Sachar, Reg. No. 34,423; Christina M. Gadiano, Reg. No. 37,628; Jeffrey B. McIntyre, Reg. No. 36,867; and Paul E. Rauch, Reg. No. 38,591, with full powers of substitution and revocation.

서신 수신자:

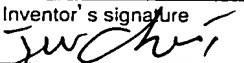
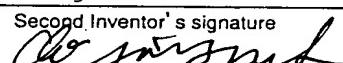
Send Correspondence to:

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.  
FOURTH FLOOR  
1755 JEFFERSON DAVIS HIGHWAY  
ARLINGTON, VIRGINIA 22202 U.S.A.

직통 전화 수신자: (성명 및 전화번호)

Direct Telephone Calls to: (name and telephone number)

(703) 413-3000

|                       |  |  |
|-----------------------|--|--|
| 단독 또는 첫번째 발명자의 성명     | Full name of sole or first inventor<br><b>Jong Uk CHOI</b>                       |  |
| 발명자의 서명               | 일자   | Inventor's signature<br> Date<br><b>2000. 3. 22</b>        |
| 거주지                   | Residence Sungwon Apt. 2-1301, Uooeu 1-Dong Kangbuk-Ku, Seoul, Republic of Korea |  |
| 국적                    | Citizenship<br>Republic of Korea   |  |
| 우송 주소                 | Post Office Address<br>Same as above   |  |
| 만약 있으면 두번째 공동 발명자의 이름 | Full name of second joint inventor, if any<br><b>Jung Seok CHO</b>               |  |
| 두번째 발명자의 서명           | 일자   | Second Inventor's signature<br> Date<br><b>2000. 3. 22</b> |
| 거주지                   | Residence 2377, 1160-36, Shinjung 3-Dong Yangchun-Ku, Seoul, Republic of Korea   |  |
| 국적                    | Citizenship<br>Republic of Korea   |  |
| 우송 주소                 | Post Office Address<br>Same as above   |  |
|                       |  |  |

(세번째 그리고 차후의 공동 발명자들에 대한 유사한 정보와 그들의 서명을 제공할 것.)

(Supply information and signature for third and subsequent joint inventors.)

## Korean Language Declaration

|                        |    |   |                          |
|------------------------|----|---|--------------------------|
| 만약 있으면 세번째 공동 발명자의 이름  |    | Full name of third joint inventor, if any<br><b>Jong Weon KIM</b>                                     |                          |
| 세번째 발명자의 서명            | 일자 | Third Inventor's signature  | Date<br><i>2000.3.22</i> |
| 거주지                    |    | Residence Hanmaeul Apt. 111-401, 54/5, 200-4<br>Songgang-Dong, Yoosung-Ku, Daejeon, Republic of Korea |                          |
| 국적                     |    | Citizenship<br>Republic of Korea  |                          |
| 우송 주소                  |    | Post Office Address<br>Same as above  |                          |
|                        |    |   |                          |
| 만약 있으면 네번째 공동 발명자의 이름  |    | Full name of fourth joint inventor, if any  |                          |
| 네번째 발명자의 서명            | 일자 | Fourth Inventor's signature   | Date                     |
| 거주지                    |    | Residence   |                          |
| 국적                     |    | Citizenship   |                          |
| 우송 주소                  |    | Post Office Address   |                          |
|                        |    |   |                          |
| 만약 있으면 다섯번째 공동 발명자의 이름 |    | Full name of fifth joint inventor, if any   |                          |
| 다섯번째 발명자의 서명           | 일자 | Fifth Inventor's signature  | Date                     |
| 거주지                    |    | Residence   |                          |
| 국적                     |    | Citizenship   |                          |
| 우송 주소                  |    | Post Office Address   |                          |
|                        |    |   |                          |
| 만약 있으면 여섯번째 공동 발명자의 이름 |    | Full name of sixth joint inventor, if any   |                          |
| 여섯번째 발명자의 서명           | 일자 | Sixth Inventor's signature  | Date                     |
| 거주지                    |    | Residence   |                          |
| 국적                     |    | Citizenship   |                          |
| 우송 주소                  |    | Post Office Address   |                          |
|                        |    |   |                          |

(세번째 이상의 공동 발명자에 대한 같은 내용의 정보 및 서명 첨부)

(Supply similar information and signature for third and subsequent joint inventors.)